

FIG.1

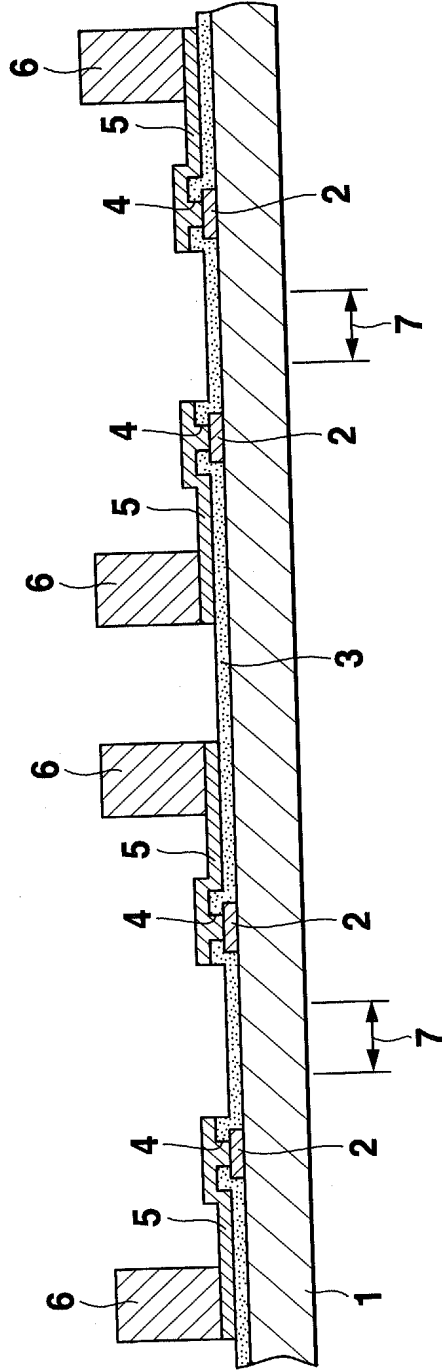


FIG.2

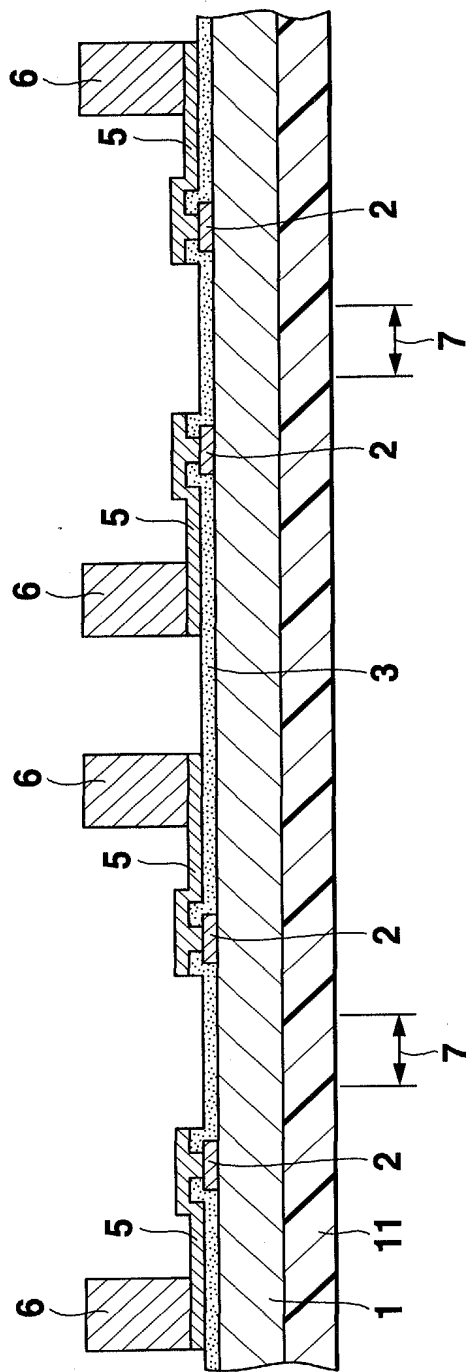


FIG.3

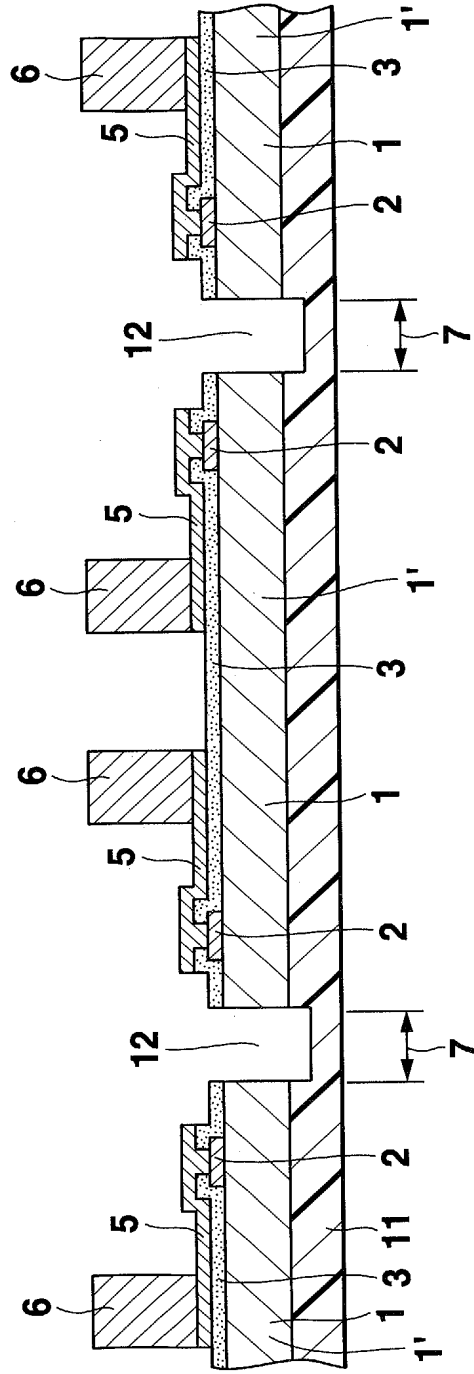


FIG. 4

FIG.5

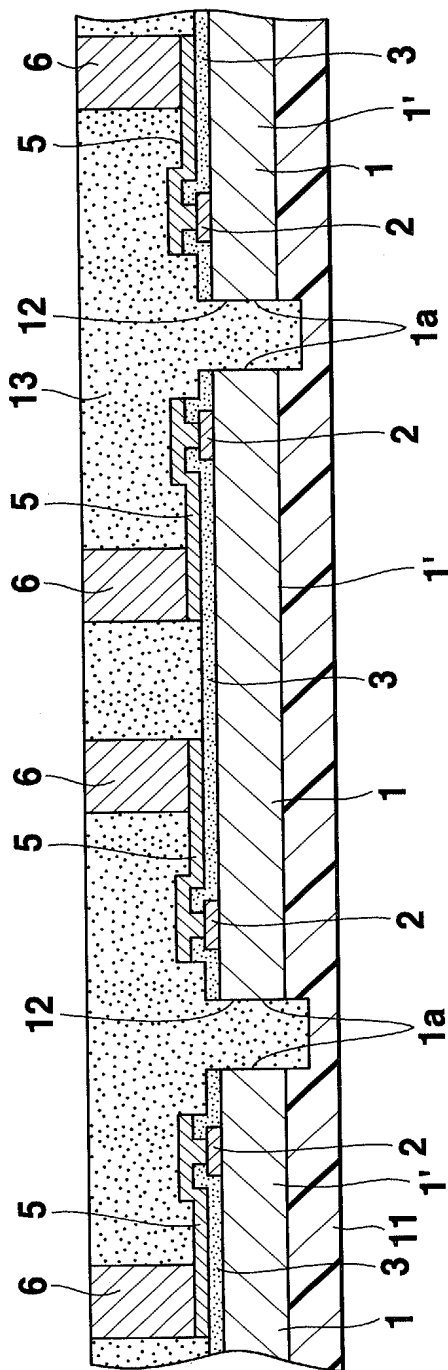


FIG.6

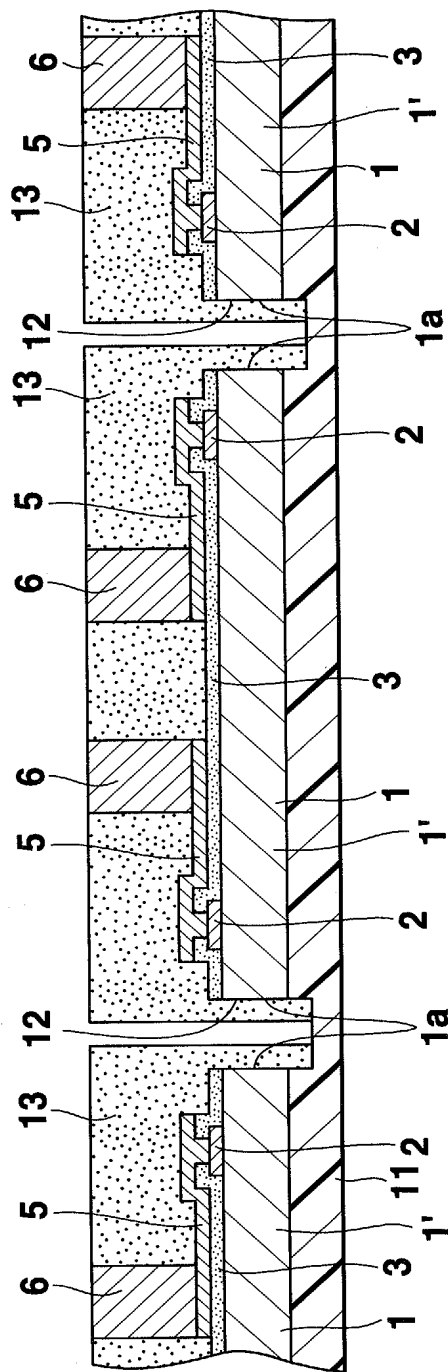


Figure 1 is a cross-sectional view of a multi-layered structure. The structure consists of alternating layers of different materials, represented by various hatching patterns. The layers are labeled with numbers: 1, 1', 2, 2', 3, 3', 5, 5', 6, 6', 11, 12, 13, 14, and 15. A central vertical line is labeled 1a. The structure is divided into several vertical sections, each containing a different combination of these layers. The layers are stacked horizontally, with some layers being thicker than others. The overall structure appears to be a cross-section of a multi-layered material or a composite structure.

FIG. 7

FIG.8

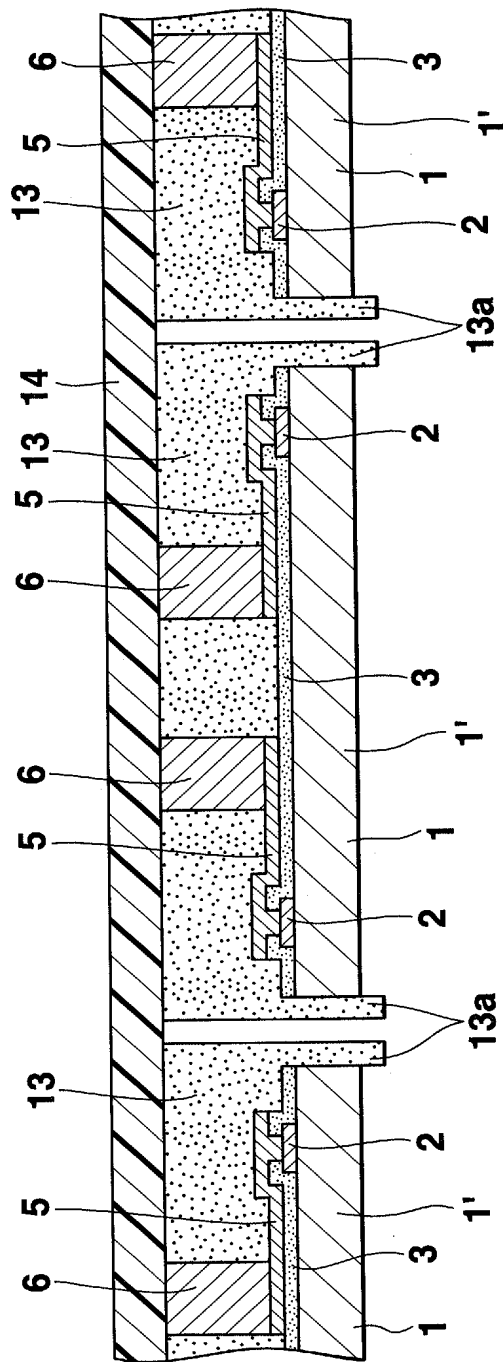


FIG.9

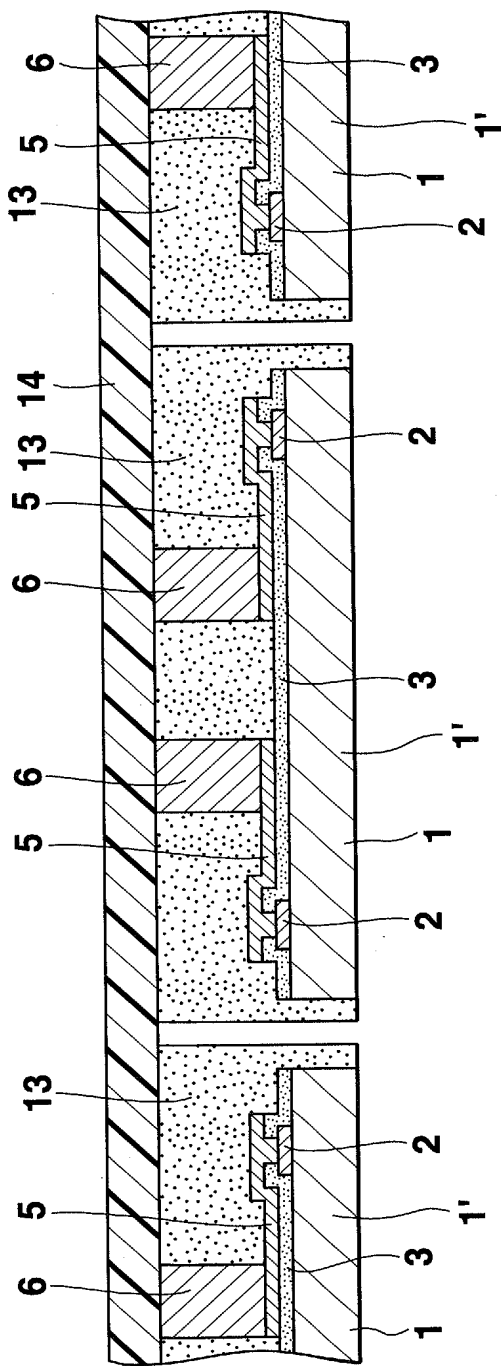


FIG. 10

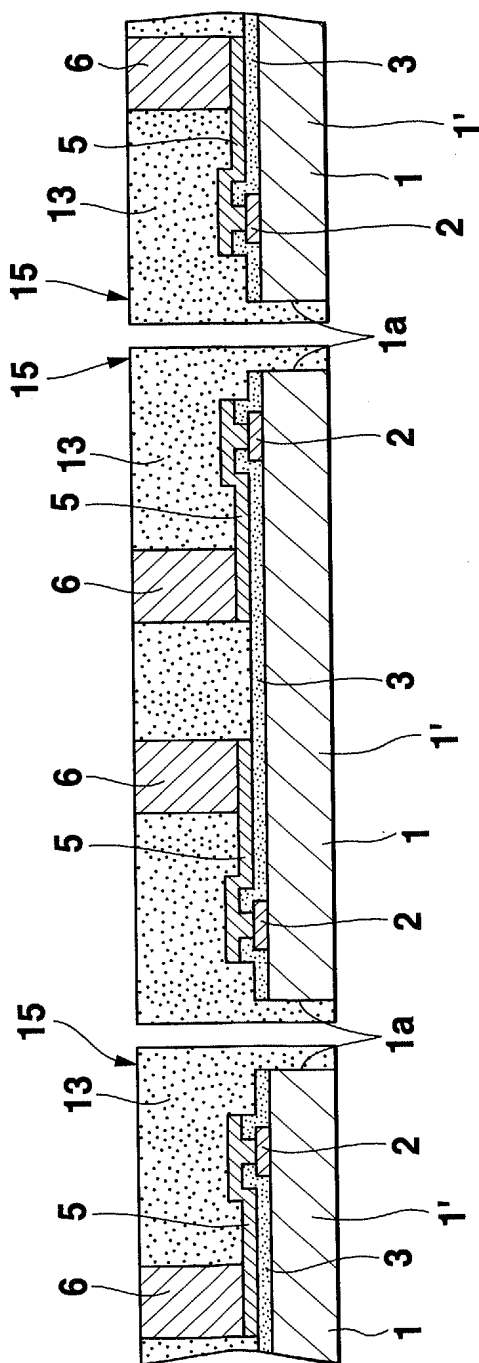


FIG.11

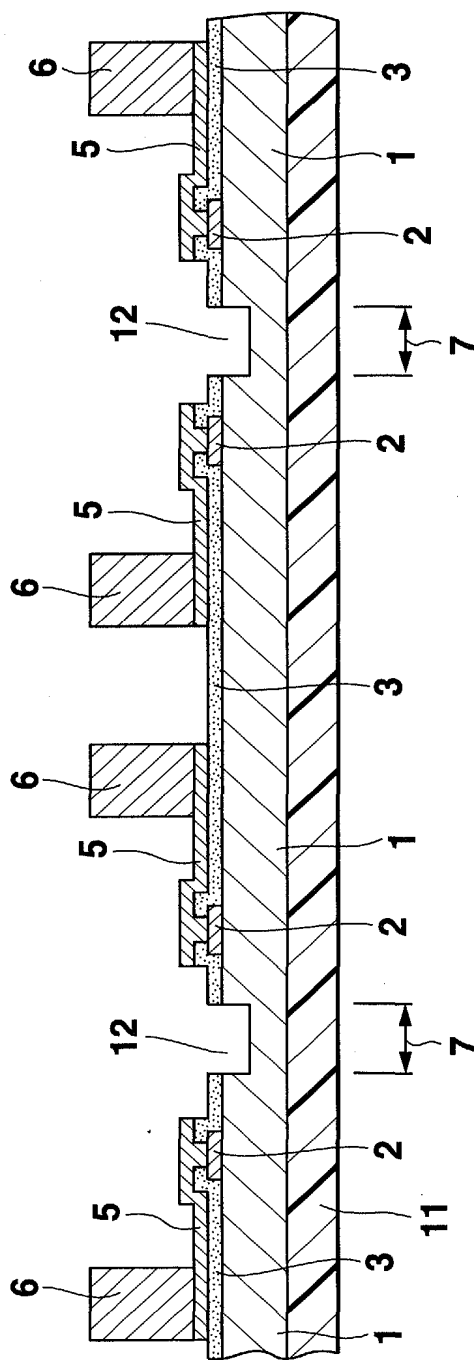


FIG. 12

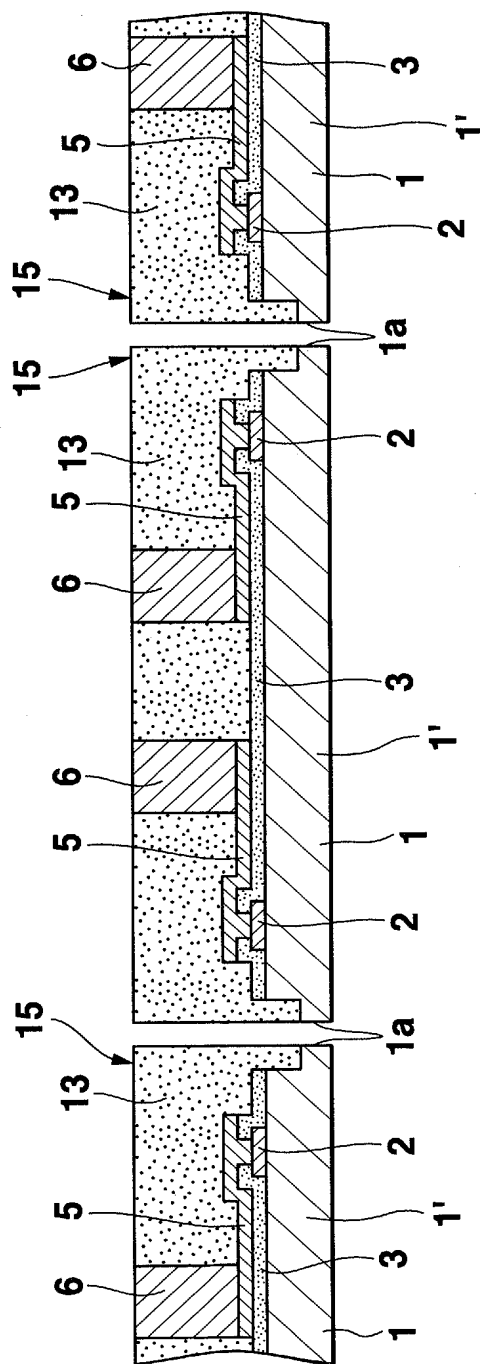


FIG. 13

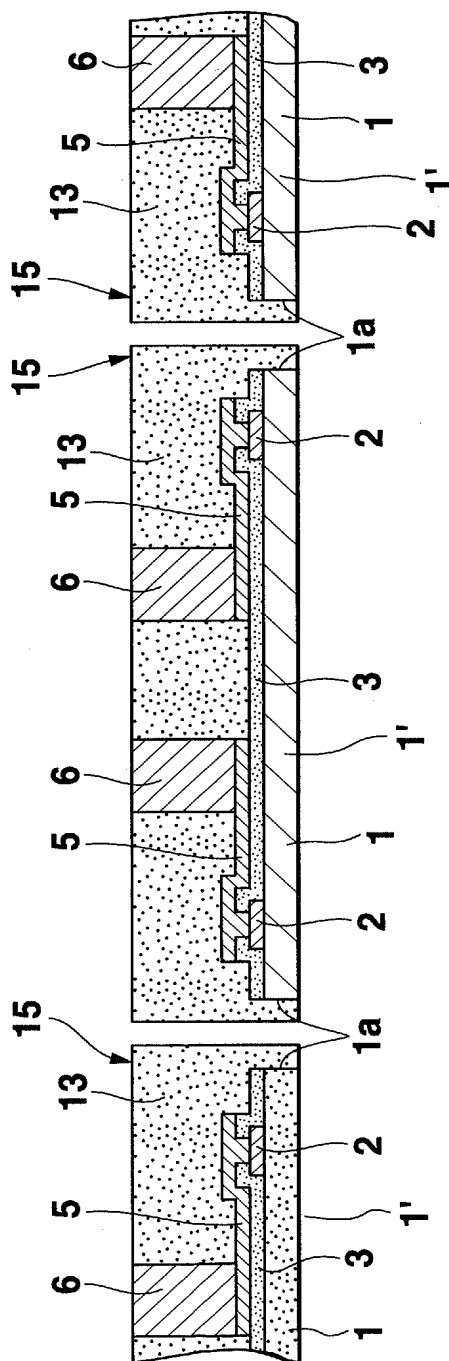


FIG.14

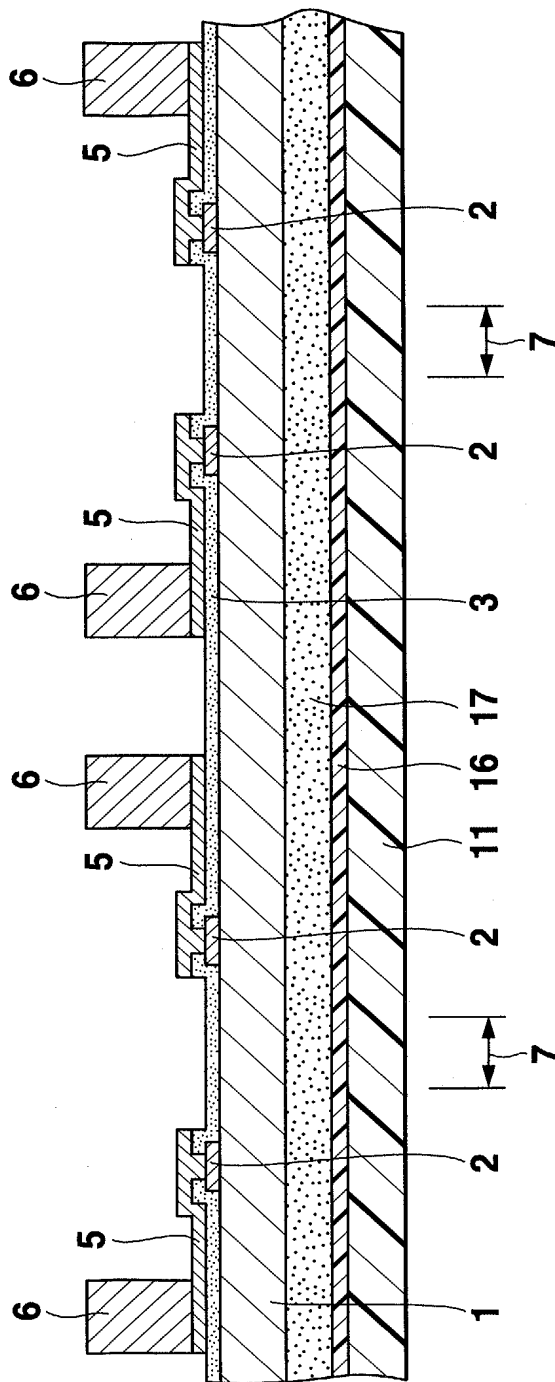
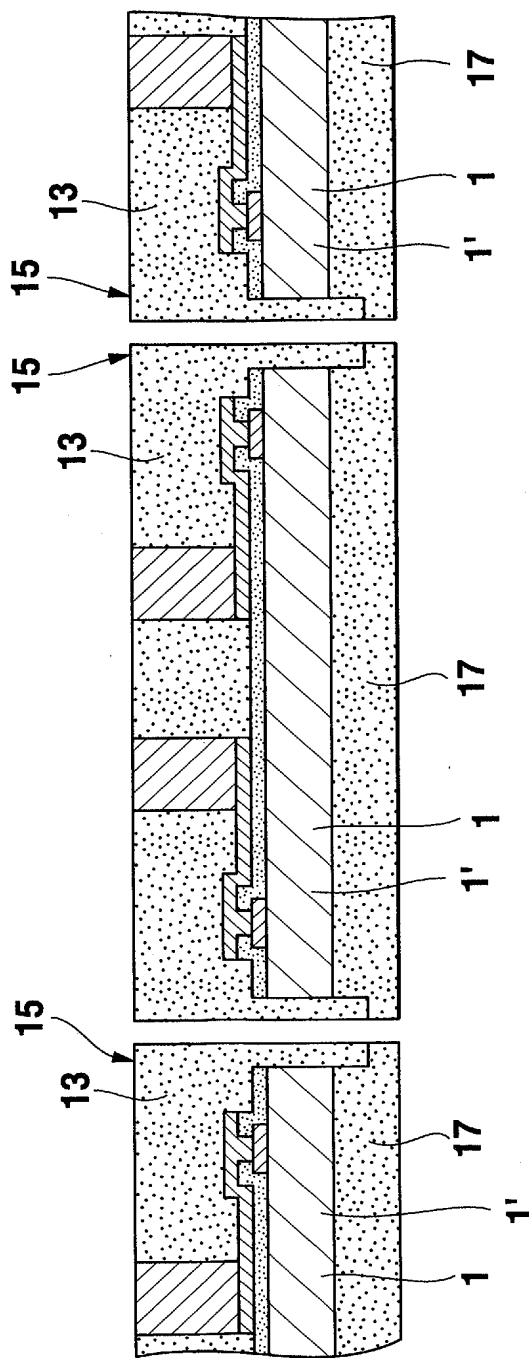


FIG.15



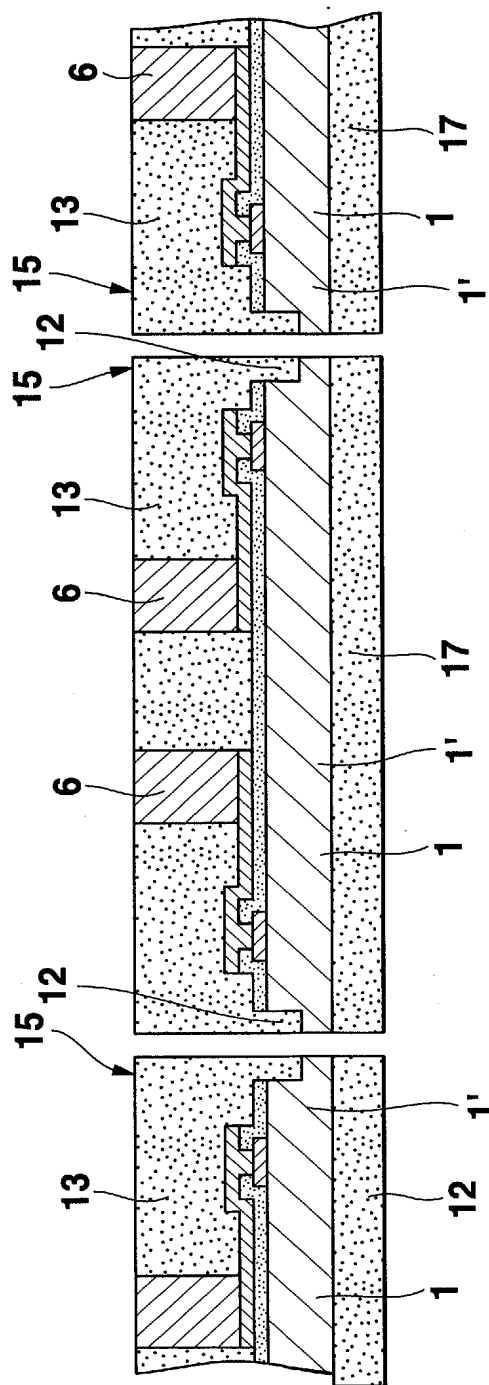


FIG.17
(PRIOR ART)

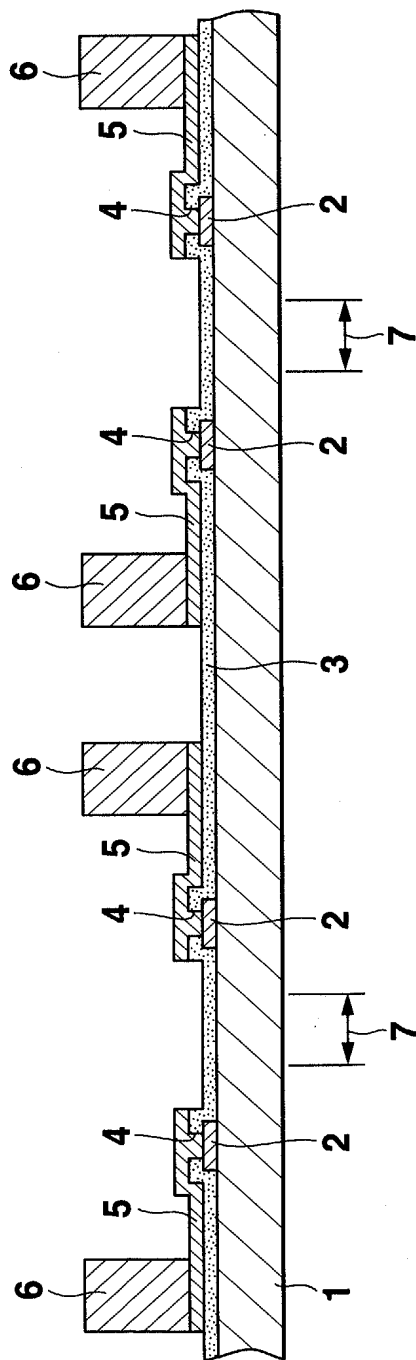


FIG.18
(PRIOR ART)

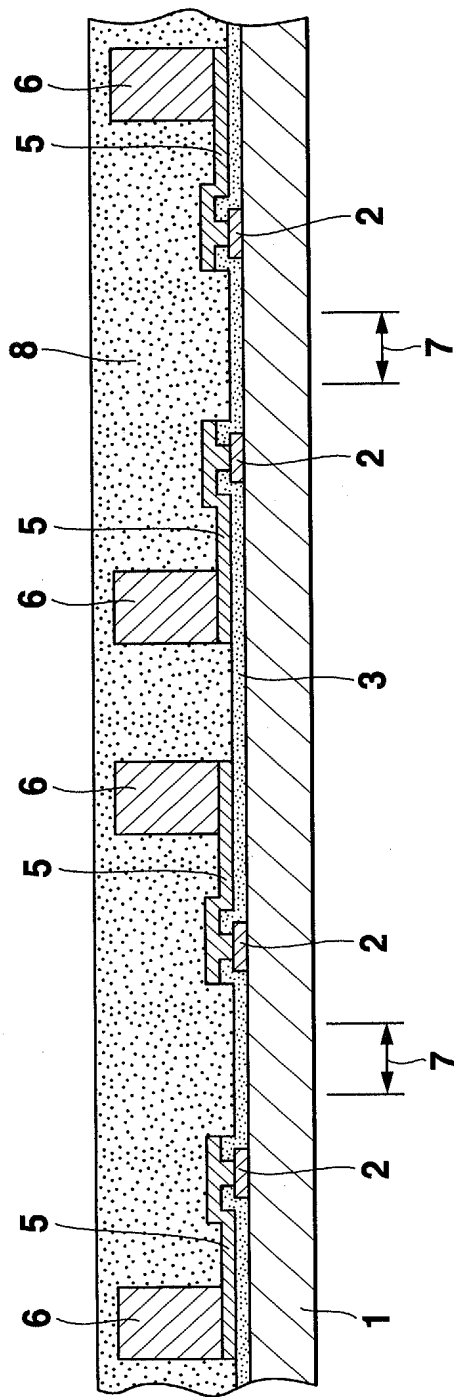


FIG.19
(PRIOR ART)

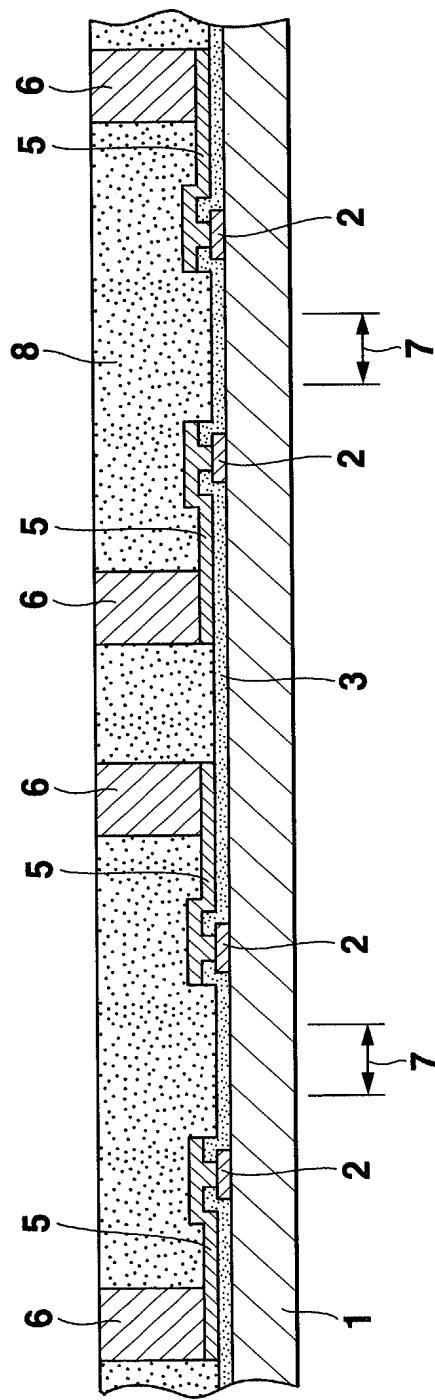


FIG. 20
(PRIOR ART)

